

REMARKS**Summary of the Office Action**

Claims 5-6 and 18-20 stand rejected under 35 U.S.C. § 102(b) as being anticipated by *Nanno et al.* (U.S. Patent 6,909,413), which is equivalent to WO02/35507. Claims 1-4, 7-11, and 13-17 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over *Owaku et al.* (JP 10-232652) in view of *Isozaki* (U.S. Patent 5,576,737). Claims 12 and 21 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over *Owaku et al.* in view of *Isozaki*, and further in view of *Ishiyama* (U.S. Publication 2003/0053321). Claims 2-21 are objected to because of informalities.

Summary of the Response to the Office Action

Applicants have amended claims 2-21. Accordingly, claims 1-21 are pending for further consideration.

The Objection to the Claims

Claims 2-21 are objected to because of informalities. Applicants have amended the claims as suggested by the Examiner. Accordingly, Applicants respectfully request that the objections to claims 2-21 be withdrawn.

The Rejection Under 35 U.S.C. § 102(b)

Claims 5-6 and 18-20 stand rejected under 35 U.S.C. § 102(b) as being anticipated by *Nanno et al.* (U.S. Patent 6,909,413), which is equivalent to WO02/35507. Applicants respectfully traverse the rejection for at least the following reasons.

Independent claim 5, as amended, recites “supplying the power source voltage to digital circuit devices including an interface circuit, a timing controller, a data driving circuit, and a gate driving circuit for processing digital signal,” (emphasis added). In contrast, FIG. 9 of *Nanno et al.* merely discloses a power supply circuit 24 supplying a power source to the source driver circuit 22A, gate driver circuit 21, and a driver circuit applying compensation voltage 23. Applicants respectfully assert that *Nanno et al.* is silent as to supplying a power source to an interface circuit, a timing controller, and a data driving circuit, as required by independent claim 5, as amended. Therefore, Applicants respectfully assert that the rejection under 35 U.S.C. § 102(b) should be withdrawn because *Nanno et al.* does not teach or suggest each feature of independent claim 5. As pointed out in MPEP § 2131, “[t]o anticipate a claim, the reference must teach every element of the claim.” Thus, “[a] claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference. Verdegaal Bros. v. Union Oil Co. Of California, 2 USPQ 2d 1051, 1053 (Fed. Cir. 1987).” Furthermore, Applicants respectfully assert that independent claim 18 is allowable for similar reasons and that dependent claims 6, 19, and 20 are allowable at least because of their dependence from the independent claims.

The Rejection Under 35 U.S.C. § 103(a)

Claims 1-4, 7-11, and 13-17 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over *Owaku et al.* (JP 10-232652) in view of *Isozaki* (U.S. Patent 5,576,737). Claims 12 and 21 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over *Owaku et al.* in view of *Isozaki*, and further in view of *Ishiyama* (U.S. Publication 2003/0053321).

Applicants respectfully traverse the rejection for at least the following reasons.

Independent claim 1 recites, in part, “reducing a power source voltage from a system and supplying the reduced power source voltage to digital circuit devices for processing digital signal,” (emphasis added). In contrast, the Office Action admits that *Owaku et al.* fails to disclose supplying a power source voltage from a system to digital circuit devices. Furthermore, *Isozaki* merely discloses using a voltage with a low magnitude (-2.7V) by setting V_{DD} to 0V and V_{as} to -2.7V (See col. 10, line 21). Applicants respectfully assert that *Isozaki* fails to disclose both “reducing a power source voltage from a system” and “supplying the reduced power source voltage to digital circuit devices for processing digital signal,” as required by independent claim 1. Therefore, Applicants respectfully assert that the rejection under 103(a) should be withdrawn because *Owaku et al.*, *Isozaki* and *Ishiyama*, whether taken singly or combined, do not teach or suggest each feature of independent claim 1. MPEP § 2143.03 instructs that “[t]o establish prima facie obviousness of a claimed invention, all the claim limitations must be taught or suggested by the prior art. In re Royka, 409 F.2d 981, 180 USPQ 580 (CCPA 1974).” Furthermore, Applicants respectfully assert that independent claim 7 is allowable for similar reasons and that dependent claims 2-4, 8-17, and 21 are allowable at least because of their dependence from the independent claims.

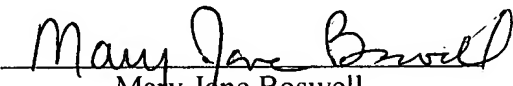
Conclusion

In view of the foregoing, Applicants respectfully request reconsideration and the timely allowance of all pending claims. Should the Examiner feel that there are any issues outstanding after consideration of this response, the Examiner is invited to contact Applicants' undersigned representative to expedite prosecution.

If there are any other fees due in connection with the filing of this response, please charge the fees to our Deposit Account No. 50-0310.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

By: 
Mary Jane Boswell
Reg. No. 33,652

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MORGAN, LEWIS & BOCKIUS LLP
1111 Pennsylvania Avenue, N.W.
Washington, D.C. 20004
(202) 739-3000